

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits   | Search Query  | DBs                                      | Default Operator | Plurals | Time Stamp          |
|-------|--------|---|--|------------------|---------|---------------------|
| L1    | 177902 | ((Column membrane) near filter) (hollow near fiber near filter) (separation near column \$1) (gel near (column\$1 filter filtration)) (polymer near bead\$1) (flat adj sheet adj membrane) (membrane near filter)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2010/03/18<br>15:15 |
| L2    | 83246  | disinfectant paraben\$1   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2010/03/18<br>15:16 |
| L3    | 11197  | L1 and L2   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2010/03/18<br>15:16 |
| L4    | 320835 | (antimicrobial near preservation) azide thiomersal nipasept (propylene adj glycol)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2010/03/18<br>15:20 |
| L5    | 8434   | L3 and L4   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2010/03/18<br>15:20 |
| L6    | 26435  | ((alkyl methyl ethyl propyl butyl) near paraben)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2010/03/18<br>15:21 |
| L7    | 4837   | L5 and L6   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2010/03/18<br>15:21 |
| L8    | 4783   | L7 and (separation sterilization matrix culture purification filtration filter wash washing rinse)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2010/03/18<br>15:22 |
| L9    | 205744 | (antimicrobial near preservatives) (calcium adj propionate) (sodium adj nitrate) (sodium adj nitrite) sulfites (sulfur adj dioxide) (sodium adj bisulfite) (potassium adj hydrogen adj sulfite) (disodium adj EDTA) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2010/03/18<br>15:29 |

|     |        |  |  |    |    |                     |
|-----|--------|--|--|----|----|---------------------|
| L10 | 3098   | L8 and L9  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/03/18<br>15:29 |
| L11 | 3027   | L10 and ((solubility adj<br>increasing adj agent)<br>(propylene adj glycol))                             | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/03/18<br>15:31 |
| L12 | 55     | L11 and ((alkyl) near<br>paraben)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/03/18<br>15:35 |
| L13 | 49623  | (steam filter) same<br>(sterilized sterilization)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/03/18<br>15:43 |
| L14 | 1      | L12 and L13  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/03/18<br>15:43 |
| L15 | 224    | L11 and L13  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/03/18<br>15:43 |
| L16 | 223    | L15 NOT L12  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/03/18<br>16:20 |
| L17 | 551145 | extracorporeal dialysis<br>(water adj filtration)<br>chromatography                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/03/18<br>16:39 |
| L18 | 204    | L16 and L17  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/03/18<br>16:39 |
| L19 | 163    | L18 and (microbial<br>microbe microbially<br>microorganism organism<br>bacteria fungi archaea<br>protis) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/03/18<br>16:42 |

**EAST Search History (Interference)**

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**3/ 18/ 10 8:47:01 PM****C:\Documents and Settings\ltongue1\My Documents\EAST\Workspaces\10526884.wsp**